



Level 3: Rafting - Oar Skills Assessment

Assessment Course Overview

This ACA Assessment Course is designed to evaluate your ability to perform all of the skills listed and demonstrate an appropriate level of paddling knowledge. This assessment course provides the opportunity for you to receive documentation of having achieved this level of paddling ability.

Assessment Course Prerequisites

- Acknowledgment of personal compliance with the ACA Essential Eligibility Criteria (EEC).
- Be a current ACA Member

Course Duration

One day (8 hours) or more.

Course Location / Accessible Venues

Moving water on rivers up to and including class I-II sections. *A rapid class includes rapids at the lower and upper ends of the difficulty range, designated “-“ and “+” respectively.*

Course Size

6 Instructor Candidates : 1 Instructor Trainer; with an additional qualified assistant, the ratio can be 12 : 2. The maximum number of instructor candidates permitted is 12.

Assessor

This assessment course may be offered by Level 3: Rafting - Oar (or higher) ACA Instructors, Instructor Trainers, or Instructor Trainer Educators.

Succeeding Courses

- Level 3: Rafting - Oar Certification Course
- Level 4: Whitewater Rafting - Oar Skills, Assessment, or Certification Course

Complementary Courses

- Level 3: Rafting - Paddle Skills, Assessment, or Certification Course
 - Level 4: Whitewater Rafting - Paddle Skills, Assessment, or Certification Course
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Course Outline

The sequence of assessment should be adjusted to best fit the participant's needs, class location, time allowance, and craft being used. Participants must be able to perform all strokes, maneuvers, rescues, and skills in the appropriate venue. In addition, the participant must demonstrate the appropriate level of knowledge for this level of skill assessment.

Introduction, Logistics, and Expectations

- Welcome! We're so glad that you've chosen to further your paddling experience and education by attending this course! Let's review a few highlights about the ACA
- Let's talk about the course itinerary, expectations, and limitations
- Lay of the land (and water): the logistics of this venue
- Explain the process of assessment and evaluation
- Review liability waiver (if applicable), assumption of risk, challenge by choice, and medical disclosure

Conclusion and Wrap Up

- This has been a great class! Let's talk through what we've learned with a group debrief and/or Individual feedback

- Course limitations: there is always more to learn, and the skills and concepts we discussed require more practice and experience
- First aid and CPR training is a very valuable tool and could make the difference between a “near miss” and an emergency requiring outside rescue / first responders
- Paddling is a lifetime sport - there are local organizations, clubs, events, competitions, and classes through which you can continue your learning and build community. Get connected!
- Handouts and reference materials (if applicable)

Assessment Criteria Checklist

| Preparing to Depart | Pass? Y/N |
|---|------------------|
| Elements of a float plan (who, what, when, where, filing practices) | |
| Securing boat for transport using proper tie downs, straps, or knots (figure 8 or bowline, truckers hitch, and 2 half hitches) | |
| Proper techniques to safely lift and carry the boat on shore | |
| Put on and secure a life jacket appropriate for the individual's size and activity, assuring all others in the group are properly wearing their life jacket | |
| Explain safe boating practices including behavior, substance abuse, on water and land etiquette, and Leave No Trace ethics | |
| Communication protocol ◦ Paddle, hand, and whistle signals ◦ Cell phone and radios when appropriate | |
| Federal, state, and local laws and regulations that apply to trip venue or route | |
| Self care and care of other group members ◦ Importance of fueling, hydration, clothing/insulation, and sun protection ◦ Cold shock, hypothermia, and hyperthermia: prevention and treatment | |
| Discuss paddling environments pertinent to paddlers ◦ Wind ◦ Waves ◦ Weather ◦ Water ▪ Water confidence and comfort including swimming ability ▪ River classifications (Understanding of Class I - VI) Water ▪ AW safety code | |
| Launching and landing: low dock or bank to enter and exit safely | |
| Strokes | Pass? Y/N |
| How to hold/orient oar based on frame/oar interface | |

| Strokes | Pass? Y/N |
|--|------------------|
| Forward: use of double stroke and bicycle stroke | |
| Back: emphasized as power stroke and need for proper body position | |
| Single and double oar rotation strokes | |
| Stern rudders and bow draw strokes | |
| Slowing strokes | |
| Feathering (for open oarlocks - free oars) | |
| Demonstrate consistency in shipping oars properly | |

| Flatwater Maneuvers | Pass? Y/N |
|---|------------------|
| Establish boat trim, posture, rocking, and balance | |
| Stop the boat within 2 boat lengths | |
| Move the boat forwards and backwards in a reasonably straight line 3-4 boat lengths | |
| Spin: rotate 360° on the spot | |
| Propel the boat in a figure of 8 course around markers 3-4 boat lengths apart | |
| Turn the boat while maintaining forward motion 90° to the right and left | |

| Maneuvers to be performed in venue | Pass? Y/N |
|---|------------------|
| Ferries | |
| Eddy turns | |
| Peel outs | |
| C-turns | |
| S-turns | |
| Catch an eddy and maintain raft position in eddy (in venue) | |
| Demonstrate appropriate use of bow draw and stern rudder in venue | |
| Demonstrate proper raft angle when entering a rapid/tongue and while performing a ferry | |
| Complete a successful angle adjustment during a rapid | |

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| Surfing: hole and wave, maintaining proper body position | |
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| Demonstrate ability to correct, change, hold ferry angle, and obtain raft angle while in venue | |
| Safety & Rescue | Pass? Y/N |
| Knowledge of river hydrology features and the associated risks | |
| Demonstrate and describe the principles of rescue: ◦ Use of safe rescue strategies such as T-RETHROG (Talk, Reach, Throw, Row, Go) including throwable buoyancy aids and throw bag use ◦ Rescue priorities: people, boat, paddle/oars, gear ◦ Responsibilities of the group, rescuer, swimmers | |
| Identify and demonstrate the use of appropriate rescue and safety protocol for the boat and planned activity: assessing objective hazards, choosing routes/lines, options for setting safety | |
| Group organization, trip planning, and travel strategies ◦ Put-in safety talk, lead boat, sweep boat, safety boats, spacing, group members with repair kits, first aid kits, and first aid and CPR training | |
| Self care and care of other group members ◦ Importance of fueling, hydration, clothing/insulation, and sun protection ◦ Cold shock, hypothermia, and hyperthermia: prevention and treatment | |
| Boat Based Rescues | Pass? Y/N |
| Calmly exit the boat using proper body position and contact with the craft | |
| Self rescue: swim 20 feet (6 meters) to shore in moving water using defensive and offensive techniques | |
| Strategies and techniques for boat and paddle/oar recovery including bumping, bulldozing, towing, and swimming equipment and other boats to shore | |
| Boat flips: self and assisted (empty and loaded) | |
| Self and assisted swimmer re-entry techniques | |
| Perform a successful unresponsive paddler rescue | |
| Demonstrate high side commands and technique | |
| Understanding of pinned boat rescues (arm strong, rope/vector, simple mechanical advantage, anchor systems, etc.) | |
| Demonstrate comfort swimming rapids in venue | |
| Scouting and techniques for portaging | |
| Basic wading | |

| Technical Knowledge | Pass? Y/N |
|---|-----------|
| <ul style="list-style-type: none"> • Life jackets: types, usage, fitting, regulations • Boat: types, parts, materials, nomenclature, and design • Paddle: types, parts, materials, fit • Helmets: types, fit, usage | |
| Display awareness of the group and effective on-water management techniques | |

Rowing experience: Completion of one oar rafting trip in venue lasting a minimum of two hours.

| Final Assessment |
|--------------------------------------|
| Pass or Needs More Work (circle one) |
| Assessor Name: |
| Assessor Signature: |
| Assessor ACA Number: |
| Course Conclusion Date: |
| Comments: |

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This curriculum is managed by the ACA Rafting Committee. To connect with the leadership of this committee, please view the SEIC Committee rosters on [the ACA website](#).